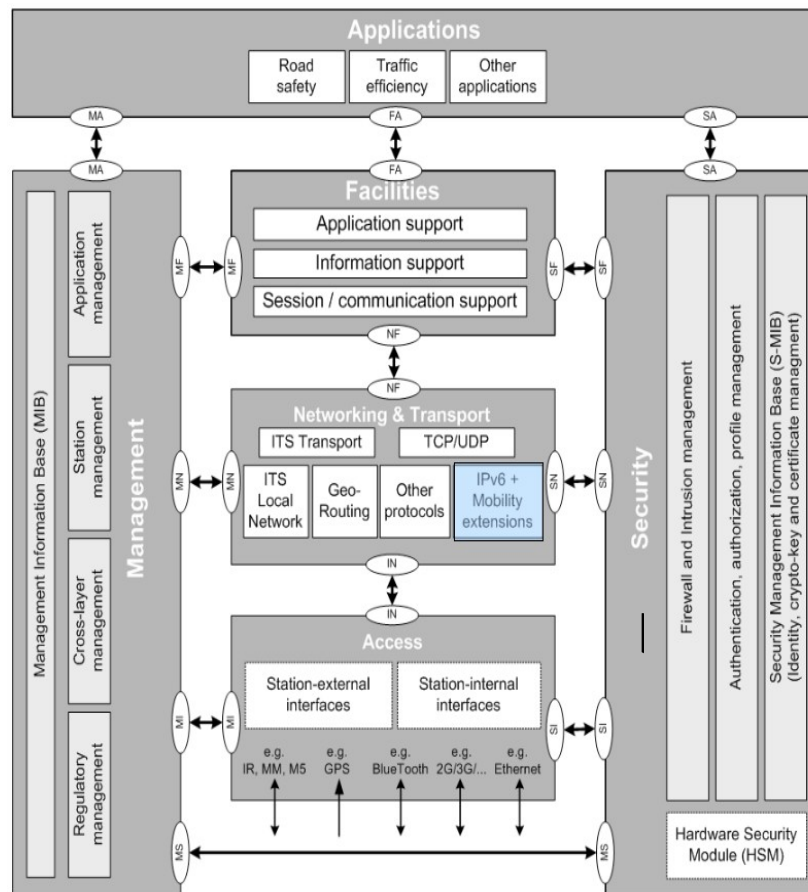


ITSSv6 (IPv6 ITS Station Stack)



Objective: To deliver an optimized **IPv6 implementation** of ETSI / ISO 's **ITS station reference architecture** :

ITSSv6 builds on existing standards from ETSI, ISO and IETF and IPv6 software available from CVIS and GeoNet projects. The IPv6 ITS station stack will be tested in Cooperative Systems FOTs and relevant EU and National ICT projects.



ITSSv6 tasks include:

- Gathering third party users into a common User Forum to collect user's requirements
- Enhancement of existing IPv6-related ITS station standards and specification of missing features
- Implementing IPv6-related ITS station standards
- Validation of the implementation and scientifically assessment of its performance
- Porting the IPv6 ITS station stack to selected third party platforms
- Supporting third parties in the use of the IPv6 ITS station stack

STREP: 36 months. Start date: 1/2/2011

Coordinator: INRIA

Consortium Partners: Institut Telecom, Universidad de Murcia, SZTAKE, lesswire, IPTE, BlueTechnix